

Claims

1. A riser cart comprising:

a cart support frame having a plurality of wheels rotatably attached thereto;

a first swing arm post assembly mounted to the cart support frame, wherein the

5 first swing arm post assembly includes a first swing arm post and a first plurality of swing arms, wherein the first swing arms are rotatable between a storage position and a loading position; and

a second swing arm post assembly mounted to the cart support frame, wherein the

10 second swing arm post assembly includes a second swing arm post and a second plurality of swing arms, wherein the second swing arms are rotatable between a storage position and a loading position.

2. The riser cart of claim 1, wherein the first plurality of swing arms are in a spaced-apart relationship substantially above each other when in the storage position to define a
15 first plurality of storage regions, and wherein the second plurality of swing arms are in a spaced-apart relationship substantially above each other when in the storage position to define a second plurality of storage regions.

3. The riser cart of claim 1, wherein the first and second plurality of swing arms
20 each include a pivot tube that through which the first and second swing arm posts, respectively, extend.

4. The riser cart of claim 3, wherein the first and second plurality of swing arms each further include a horizontal support bar and a keeper attached to the horizontal support bar opposite the swing arm post, wherein the horizontal support is attached to the pivot tube, and wherein the keeper is attached to an end of the horizontal support bar that
5 is opposite the pivot tube.

5. The riser cart of claim 4, wherein the keeper has a depression in a first end thereof and a projection extending from a second end thereof.

10 6. The riser cart of claim 4, wherein the cart support frame includes a pair of holding sockets that are adapted to receive lower ends of the keepers when the first and second swing arms are in the storage position.

7. The riser cart of claim 4, wherein the first and second plurality of swing arms are
15 each vertically slidable with respect to the first and second swing arm post, respectively.

8. The riser cart of claim 1, and further comprising a support rail that extends between the first and second swing arm post opposite the cart support frame.

20 9. The riser cart of claim 1, and further comprising a first back rail support post assembly and a second back rail support post assembly that are both mounted to the cart support frame, wherein the first and second back rail support post assemblies each

include a support post and a support hook attached to the support post opposite the cart support frame.

10. The riser cart of claim 1, wherein the cart support frame comprises a pair of side beams, a front beam and a rear beam wherein the front and rear beams extend between the side beams.

11. A method of using a riser cart comprising:

forming a riser cart having a cart support frame, a first swing arm post assembly

and a second swing arm post assembly, wherein the first and second swing arm post assemblies each comprises a swing arm post and a first swing arm that is pivotally mounted to the swing arm post;

placing a first object on the cart support frame;

rotating the first swing arms from a loading position to a storage position where

the first swing arms extend over the first object; and

placing a second object on the first swing arms so that the second object is located in a spaced apart relationship from the first object.

12. The method of claim 11, and further comprising sliding the first swing arms with respect to the swing arm post as the first swing arms are rotated from the loading position to the storage position.

13. The method of claim 11, wherein each of the first swing arms comprises a first pivot tube, a first horizontal support bar and a first keeper, wherein the first pivot tube and the first keeper are attached to opposite ends of the first horizontal support bar, and wherein the first pivot tube extends over the swing arm post.

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14. The method of claim 13, and further comprising retaining the first swing arms in storage position by engaging lower ends of the first swing arms with holding sockets attached to the cart support frame.

10 15. The method of claim 13, wherein the first and second swing arm post assemblies each further comprise a second swing arm pivotally mounted to the swing arm post, wherein each of the second swing arms comprises a second pivot tube, a second horizontal support bar and a second keeper, wherein the second pivot tube and the second keeper are attached to opposite ends of the second horizontal support bar, and wherein
15 the second pivot tube extends over the swing arm post.

16. The method of claim 15, and further comprising retaining the first keepers in a stationary position with respect to the second keepers.

20 17. The method of claim 16, wherein the first keepers each include a depression and wherein the second keepers each include a projection.

18. The method of claim 11, wherein the riser cart further comprises a support rail that extends between the swing arm posts, and wherein the support rail includes directions on the use of the riser cart.

5 19. The method of claim 11, and further comprising storing at least one back rail on the riser cart by engaging the at least one back rail with a first back rail support post assembly and a second back rail support post assembly that each extend from the cart support frame.